SPECIFICATION

Please rewrite page 8, paragraph 1 as follows:

In conventional computer systems, encryption/decryption of messages are <u>performed</u> ~~preformed~~ utilizing an internal encryption chip that stores both the encryption/decryption algorithms and a key or key pair used by the encryption chip to encrypt and decrypt data. In a network environment each computer's encryption chip performs the same basic encryption/decryption functions, which invites the consolidation of the encryption/decryption function at a centralized location in order to reduce expense and management and enhance physical security.